



AN ASSAULT ON WOMEN AND GIRLS IN SPORTS

Biological boys, identifying as transgender, are replacing girls in the winner's circle at female sporting events. This is not only unfair competition; in some sports it is dangerous.

- **There are biological differences between men and women, and so separating men's and women's sports creates a level playing field.**
 - Differences between men and women are recognized at "biochemical and cellular levels."¹
 - Males have circulating testosterone concentrations 15- to 20-fold greater than children or women at any age, resulting in greater muscle mass, strength, and hemoglobin levels. These differences impact athletic performance.²
 - Endocrinologist Dr. Ramona Krutzik explains that "women just do not have the ability to produce the same muscle mass that men do." Muscle mass established in the "body's developmental years" simply "cannot be undone."³
 - Title IX of the Education Amendments of 1972 was enacted to ensure both men and women are given opportunity to participate in sports. Title IX requires schools to provide opportunities for both women's and men's sports.⁴ When considering the bodily differences between males and females, this is how we are able to give them a fair chance in sports.⁵
- Democrats and the Biden Administration conveniently ignore proven science and insist on stripping women of their rights to equitable competition. On January 20, President Biden signed an executive order (EO) requiring women's sports, bathrooms, and locker rooms to accept biological men, under the guise of non-discrimination.⁶
- **Allowing biological men to compete with women hurts the very athletes it claims to help.**
 - President Biden's EO effectively ends privacy, fairness, and competition for women and girls in the name of equality.⁷
 - Connecticut high school track athletes Chelsea Mitchell, Alanna Smith, and Selina Soule, for example, used to win state championships. The Connecticut Interscholastic Athletic Conference allows biological males identifying as girls to compete with biological girls. As a result, Chelsea, Alanna, and Selina have each lost various high school championships to biological males.⁸
 - Martina Navratilova, an American tennis champion who identifies as part of the LGBTQ community, has requested a separate provision to be made for elite women's sports following Biden's executive order. She claims the physical advantages for transgender women athletes are clearly not a level playing field.⁹
 - Also, women are at greater risk for physical injury when forced to compete against biological men. World Rugby recently instituted a rule prohibiting transgender men from participating in women's rugby after finding that the risk of injury is at least 20-30 percent higher when women compete against males that have gone through puberty.¹⁰
- **Congress should support fair competition and participation for female athletes.**

- There are other ways to accommodate athletes suffering from gender dysphoria. However, President Biden's EO forces all students to embrace an extremist understanding of gender while silencing all disagreement and alternatives.¹¹
- Misleading children and students on the basics of biology for political gain is cruel. Congress should oppose Biden Administration efforts to promote false assumptions about biology, or women and children are destined to pay the price. H.R. 426, the Protection of Women and Girls in Sports Act of 2021, would ensure fair competition by prohibiting federal funds from being used for athletic activities in which post-puberty males compete in an activity designated for women or girls.

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¹ Institute of Medicine (US) Committee on Understanding the Biology of Sex and Gender Differences; Wizemann TM, Pardue ML, editors. Exploring the Biological Contributions to Human Health: Does Sex Matter? Washington (DC): National Academies Press (US); 2001. 2, Every Cell Has a Sex. <https://www.ncbi.nlm.nih.gov/books/NBK222291/>

² Handelsman, David, Hirschberg, Angelica, Bermon, Stephane. "Circulating Testosterone as the Hormonal Basis of Sex Differences in Athletic Performance." Endocrine Society. July 13, 2018. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6391653/>

³ Haynes, Stephanie. "Dr. Ramona Krutizik, M.D. discusses possible advantages Fallon Fox may have." SB Nation Bloody Elbow, March 20, 2013. <https://www.bloodyelbow.com/2013/3/20/4128658/dr-ramona-krutizik-endocrinologist-discusses-possible-advantages-fallon-fox-has/in/3847225>

⁴ Title IX of the Education Amendments of 1972. <https://www.justice.gov/crt/title-ix-education-amendments-1972>

⁵ Anderson, Ryan T. "After Inaugural Rhetoric on Unity, Biden Sign Divisive Transgender Executive Order." January 21, 2021. <https://www.heritage.org/gender/commentary/after-inaugural-rhetoric-unity-biden-signs-divisive-transgender-executive-order>

⁶ Executive Order on Preventing and Combating Discrimination on the Basis of Gender Identity or Sexual Orientation. White House, Presidential Actions. January 20, 2021. <https://www.whitehouse.gov/briefing-room/presidential-actions/2021/01/20/executive-order-preventing-and-combating-discrimination-on-basis-of-gender-identity-or-sexual-orientation/>

⁷ McCoy, Katie. "An executive order marginalizing women and girls." World Magazine. January 29, 2021. https://world.wng.org/2021/01/an_executive_order_marginalizing_women_and_girls

⁸ Lucas, Fred. "Frustrating and Disheartening: 3 Girls, losing to Biological Males in Track, Announce Lawsuit." Daily Signal. February 12, 2020. <https://www.dailysignal.com/2020/02/12/frustrating-and-disheartening-3-girls-losing-to-biological-males-in-track-announce-lawsuit/>

⁹ "Martina Navratilova seeks provisions to Joe Biden's executive order for transgender participation in sports." ESPN. February 3, 2021. https://www.espn.com/tennis/story/_/id/30827339/martina-navratilova-seeks-provision-joe-biden-executive-order-transgender-participation-sports

¹⁰ Ingle, Sean. "World Rugby bans trans women from elite women's game due to injury risks." The Guardian. October 9, 2020. <https://www.theguardian.com/sport/2020/oct/09/world-rugby-bans-trans-women-from-elite-womens-game-due-to-injury-risks>

¹¹ Anderson, Ryan T. "A Brave New World" Harvard Journal of Law and Public Policy, Volume 41. 2018. http://www.harvard-jlpp.com/wp-content/uploads/sites/21/2018/01/Anderson_FINAL-Copy.pdf